

67  
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 1. BOOK OF LITERATURE, BY J. PLATEAU,  
 1. PLATEAU,  
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 1. PLATEAU, J.  
 1. PLATEAU

J. Plateau

Statique Experimentale et Theorique des Liquides,  
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FRENCH, rpt.  
\*Redstone Arsenal

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On the Formation of Sound Waves During Traction  
Tests in Metal Specimens, by John Barry Lean,  
Jean Plateau, et al, 7 pp.

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pp 2845-2848. 9208282

ABC-UORL-Tr-~~9208282~~ 905(L)

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QUANTITATIVE ESTIMATION OF THE TOTAL  
CONTENT OF TOBACCO ALKALOIDS BY MEANS  
OF "CATIONIZED" FILTER PAPER. [1962] 12p.  
Order from K-H \$15.00 K-H 11634

Trans. of Chemia Analityczna (Poland) 1961, v. 6,  
p. 551ff.

DESCRIPTORS: \*Tobacco, \*Alkaloids, Chemical  
analysis, Paper, Particulate filters, \*Filter papers.

62-17583

- I. Platek, J.
- II. Brzozka, D.
- III. K-H-11634
- IV. Kresge-Hooker Science  
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Detroit, Mich.

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Contribution to the Study of the Electrolytic  
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A. Pillon, C. Crussard,

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AEC Tr 1736

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GROWN TOBACCOS PRODUCED IN 1957. [1962] 14p.  
Order from K-H \$17.50 K-H-11085-g

Trans. of Roc[zniki] Nauk Roln[iczych, Seria A:  
Roślinna] (Poland) 1960, v. 81, no. 4, p. 1109-1117.

DESCRIPTORS: \*Nicotine, \*Cigarettes, \*Tobacco.

(Chemistry--Analytical, TT, v. 8, no. 8)

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- I. Platek, J.
- II. K-H-11085-g
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NATIVE RAW TOBACCOES AND TOBACCO PRODUCTS.  
pt. I of Studies of Native Tobacco. [1962] 19p.  
Order from K-H \$18.75 K-H-11095-h

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[Roslinna] (Poland) 1960, v. 81, no. 4, p. 1097-1107.

DESCRIPTORS: \*Tobacco, \*Silicon compounds,  
Dioxides, Sand.

(Agriculture--Plant Cultivation, TT, v. 8, no. 8)

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- I. Platek, J.
- II. Title: Studies . . .
- III. K-H-11095-h
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Plasticity and Thixotropy of Fractionated Clay Minerals, by H. Platen, H. G. F. Winkler, 41 pp.

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Influence of the Hardening of Urea Resins on  
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Phenol Resins, by E. Plath.

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Vol XVI, No 12, 1958, pp 468-470.

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81A 57-3042

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Identification and Differentiation of Urea  
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Vol XIX, No 12, 1961, pp 489-494.

NRC/Ref; C-3974

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JPRS 89510

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JPRS 16169

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Method of Cultivating Plants and Arrangements  
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Antoni Platkow. p 5.  
POLISH, Patent No 44,572  
Dept of Comm  
Patent Office

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ANTONI PLATKOW

Quantitative Description of Airphoto Interpretation  
Indices for Soils Using Correlation Coeffi-  
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pp 61-74.

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JPRS 12311

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(figs. omitted) 10 refs.  
Order from S.A. \$1.10 63-14167

Partial trans. of Kunststoffe (West Germany) 1960,  
v. 50, no. 3, p. 163-165.

DESCRIPTORS: \*Polyvinyl chloride, Creep, Viscosity,  
Fused materials, Lubricants, Additives.

Numerous hard PVC mixtures were studied with the aid  
of a melt-viscosity testing apparatus which has been  
useful with other plastics. After a few changes in the  
apparatus, this equipment made it possible to obtain in  
simple fashion a meaningful reference number for the  
flow properties of such mixtures. Effects of the  
various kinds of PVC, as well as that of lubricant and  
stabilizer additives, on workability, can be measured  
in this way in laboratory testings. (Author)  
(Materials-Plastics, TT, v. 10, no. 5)

63-14167

I. Plato, G.  
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1242670

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An Oscillographic Apparatus for the Reception of  
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Yshchemko, Yu. P. Platonov, ~~A. V. Sukhov~~  
4 pp. *V. G.*

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DTC 69-10036-07A

*E. Platon*

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OTS TT-64-23324

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*M. A. Platonenko*

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Order from OTS, SLA, or BTC \$1.10 TT-64-14953

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(Engineering--Chemical, TT. v. 11, no. 11)

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I. Platonov, V. M.  
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III. Bergo, B. G.

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JPRS 10146

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\*FTD-MT-65-125

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*G. M. Platonov*

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Dokl 4th Chel. Mezhrus. Konf. Tomsk., 1963,  
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Povrezhdeniyam V Tverdykh Teloakh i Reaktornykh  
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25/85. 9678825

FTD-TT-62-818

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TRI 62-207

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 JPRS 60070

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HB 5994

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Jan 62, 5p. 2 refs.  
Order from ICE in v. 2, no. 1, \$15.00/year

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DESCRIPTORS: \*Chemical engineering, \*Digital  
computers, \*Rectifiers, Mass transfer, Towers  
(Chemistry).

(Mathematics--Computing Devices, TT, v. 8, no. 10)

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- I. Platonov, V. M.
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- III. Bergo, B. G.
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6 pp. V. N. LEONOV

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No 3, 1963.

JPRS 18974

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May 63

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HB 6190

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V. T. Lichmanova, 12 pp.

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DESCRIPTORS: \*Germanium, Polarographic analysis,  
Electrolytes, \*Mercury electrodes, Electrodes.

(Chemistry--Physical, TT, v. 6, no. 4)

61-22976

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DESCRIPTORS: \*Alcohols, Dehydrogenation, \*Rhenium  
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Rhenium disulfide is an excellent catalyst for dehydro-  
genation of alcohols. It gives high yields of formalde-  
hyde, acetaldehyde and acetone when the corresponding  
alcohols are passed once over a small layer of this  
catalyst. Side reactions (dehydration, decomposition of  
aldehydes or acetone) are almost absent. The exit  
gases contain very little carbon monoxide and unsatu-  
rated hydrocarbons. Rhenium disulfide is apparently  
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